| L<br>Number | Hits  | Search Text   | DB  | Time stamp          |
|-------------|-------|---|---|---------------------|
| 1           | 884   | (record\$3 near3 reproduc\$3) and (memory adj card) and @ad<19990924  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;            | 2003/12/19 10:39    |
| 2           | 710   | 710/13,20,301.ccls.   | IBM_TDB<br>USPAT;<br>EPO; JPO;<br>DERWENT;              | 2003/12/19 10:39    |
| 3           | 337   | 386/65,75.ccls.   | IBM_TDB<br>USPAT;<br>EPO; JPO;<br>DERWENT;              | 2003/12/19 10:40    |
| -           | 2     | ((record\$3 near3 reproduc\$4) and (conform\$3 near3 data) and (non-conform\$3 near3 data)) and @ad<19990924  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT; | 2003/02/10          |
| _           | 82    | ((record\$3 near3 reproduc\$3) and (memory adj card) and @ad<19990924) and (non near4 data)   | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT; | 2003/02/10 11:52    |
| -           | 21    | ((record\$3 near3 reproduc\$3) and (memory adj card) and @ad<19990924) and (data near3 different near3 (format type file))  | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT; | 2003/02/10 12:04    |
| -           | 0     | (non-conform\$3 near3 fomrat) and (memory adj card)   | IBM_TDB<br>USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT; | 2003/02/10 13:17    |
| -           | 2     | (non-conform\$3 near3 format) and (memory adj card)   | IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB     | 2003/02/10 13:18    |
| -           | 2     | (non-conform\$3 near3 data) and (memory adj card)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/02/10 15:32    |
| -           | 19    | ("4685057"   "5070032"   "5172338"   "5200959"   "5263160"   "5268870"   "5337275"   "5341330"   "5357475"   "5404485"   "5437020"   "5448577"   "5454103"   "5491774"   "5551020"   "5581723"   "5581736"   "5586291"   "5602987").PN. | USPĀT   | 2003/02/10 14:43    |
| -           | 13076 | <pre>(data file) near3 ((different unsupport\$3 non-conform\$3 non-support\$3 non-compl\$4) adj3 (format type))</pre>   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/02/10 15:38    |
| -           | 543   | ((data file) near3 ((different unsupport\$3 non-conform\$3 non-support\$3 non-compl\$4) adj3 (format type))) and (memory adj card)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/02/10<br>15:39 |
| _           | 30    | <pre>(((data file) near3 ((different unsupport\$3 non-conform\$3 non-support\$3 non-compl\$4) adj3 (format type))) and (memory adj card)) and (record\$3 near3 reproduc\$3)</pre>   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM TDB | 2003/02/10 15:40    |
| _           | 1     | ("5086072").PN.   | USPAT;<br>US-PGPUB                                      | 2003/02/11<br>16:06 |
| _           | 1     | ("5806072").PN.   | USPAT;<br>US-PGPUB                                      | 2003/02/11<br>17:29 |

| [- | 1    | 5806072.pn. and (directory near4 name)                                   | USPAT;             | 2003/02/12            |
|----|------|--|--------------------|-----------------------|
|    | 2.2  | /va 6100101 A  | US-PGPUB           | 11:03                 |
| -  | 23   | (US-6192191-\$ or US-6111662-\$ or US-5806072-\$ or US-5786851-\$ or     | USPAT;<br>JPO      | 2003/02/12<br>11:51   |
|    |      | US-5648816-\$ or US-6466263-\$ or  | 0 0 0              | 11.31                 |
|    |      | US-6198840-\$ or US-6147708-\$ or  |                    |                       |
|    |      | US-5930226-\$ or US-5874999-\$ or  |                    |                       |
|    |      | US-5699549-\$ or US-6374315-\$ or  |                    |                       |
|    |      | US-6347184-\$ or US-6295139-\$ or  |                    |                       |
|    |      | US-6226449-\$ or US-6185000-\$ or US-6160788-\$ or US-6030292-\$ or      |                    |                       |
|    |      | US-5982981-\$ or US-5886957-\$ or  |                    |                       |
|    |      | US-5859666-\$ or US-5610723-\$).did. or                                  |                    |                       |
|    |      | (JP-2000276390-\$).did.  |                    |                       |
| -  | 0    | ((US-6192191-\$ or US-6111662-\$ or                                      | USPAT;             | 2003/02/12            |
|    |      | US-5806072-\$ or US-5786851-\$ or US-5648816-\$ or US-6466263-\$ or      | JPO                | 10:06                 |
|    |      | US-6198840-\$ or US-6147708-\$ or  |                    |                       |
|    |      | US-5930226-\$ or US-5874999-\$ or  |                    |                       |
|    |      | US-5699549-\$ or US-6374315-\$ or  |                    |                       |
|    |      | US-6347184-\$ or US-6295139-\$ or  |                    |                       |
|    |      | US-6226449-\$ or US-6185000-\$ or  |                    |                       |
|    |      | US-6160788-\$ or US-6030292-\$ or<br>  US-5982981-\$ or US-5886957-\$ or |                    |                       |
|    |      | US-5859666-\$ or US-5610723-\$).did. or                                  |                    |                       |
|    |      | (JP-2000276390-\$).did.) and (audio near3                                |                    |                       |
|    |      | directory) and (image near3 directory)                                   |                    |                       |
| -  | 8    | (audio near3 directory) and (image near3                                 | USPAT;             | 2003/02/12            |
|    | 1    | directory) and @ad<19990924  | JPO                | 10:06                 |
| _  | 1    | 5806072.pn. and (directory near4 content)                                | USPAT;<br>US-PGPUB | 2003/02/12            |
| _  | 1    | ((file descript\$4 data) adj3 indicate                                   | USPAT;             | 2003/02/12            |
|    | _    | adj3 (directory near3 content)) and                                      | US-PGPUB           | 10:20                 |
|    |      | @ad<19990924   |                    |                       |
| -  | 169  | ((file descript\$4 data) adj3 (directory                                 | USPAT;             | 2003/02/12            |
| _  | 39   | near3 content)) and @ad<19990924<br>(indicat\$3 adj3 (directory near3    | US-PGPUB           | 10:22                 |
|    | 39   | content)) and @ad<19990924   | USPAT;<br>US-PGPUB | 2003/02/12            |
| _  | 37   | ((indicat\$3 adj3 (directory near3                                       | USPAT;             | 2003/02/12            |
|    |      | content)) and @ad<19990924) and  | US-PGPUB           | 10:31                 |
|    | 2000 | ((record\$3 writ\$3) and (reproduc\$3 read))                             |                    |                       |
| -  | 2908 | (directory near3 (content contain)) and @ad<19990924                     | USPAT;             | 2003/02/12            |
| _  | 0    | ((directory near3 (content contain)) and                                 | US-PGPUB<br>USPAT; | 10:32<br>  2003/02/12 |
|    |      | @ad<19990924) and (record\$3 and   | US-PGPUB           | 10:32                 |
|    |      | reporduc\$3)   |                    |                       |
| -  | 309  | 1 ' '  | USPAT;             | 2003/02/12            |
|    |      | @ad<19990924) and (record\$3 and   | US-PGPUB           | 10:52                 |
| _  | 0    | reproduc\$3) (((directory near3 (content contain)) and                   | USPAT;             | 2003/02/12            |
|    |      | @ad<19990924) and (record\$3 and   | US-PGPUB           | 10:52                 |
|    |      | reproduc\$3)) and (not (record\$3 and                                    |                    |                       |
|    |      | reproduc\$3))  |                    |                       |
| -  | 1    | 5806072.pn. and relation\$4  | USPAT;             | 2003/02/12            |
| _  | ۹ .  | 6241106 nn and contert   | US-PGPUB           | 11:26                 |
| _  | 1    | 6341196.pn. and content  | USPAT;<br>US-PGPUB | 2003/02/12            |
| _  | 1    | 6341196.pn. and (directory near3 content)                                | USPAT;             | 2003/02/12            |
|    | _    |  | US-PGPUB           | 11:13                 |
| -  | 1    | 5806072.pn. and alarm  | USPAT;             | 2003/02/12            |
|    | _    | 500C072 mm and   | US-PGPUB           | 11:36                 |
| -  | 1    | 5806072.pn. and number   | USPAT;<br>US-PGPUB | 2003/02/12            |
| _  | 1    | 6192191.pn. and display  | USPAT;             | 11:43                 |
|    | •    |  | US-PGPUB           | 11:45                 |
| -  | 1    | 6466263.pn. and display  | USPAT;             | 2003/02/12            |
|    |      |  | US-PGPUB           | 11:50                 |
| -  | 1    | 6466263.pn. and (display near3 number)                                   | USPAT;             | 2003/02/12            |
| L  | L    | <u> </u>   | US-PGPUB           | 11:51                 |

| _ | 0        | ((US-6192191-\$ or US-6111662-\$ or         | USPAT;    | 2003/02/12 |
|---|----------|---|-----------|------------|
|   | ļ        | US-5806072-\$ or US-5786851-\$ or           | JPO       | 12:17      |
|   |          | US-5648816-\$ or US-6466263-\$ or           |           |            |
|   |          | US-6198840-\$ or US-6147708-\$ or           |           |            |
|   |          | US-5930226-\$ or US-5874999-\$ or           |           |            |
|   |          | US-5699549-\$ or US-6374315-\$ or           |           |            |
|   |          | US-6347184-\$ or US-6295139-\$ or           |           |            |
|   |          | US-6226449-\$ or US-6185000-\$ or           |           | ļ          |
|   |          | US-6160788-\$ or US-6030292-\$ or           |           | i .        |
|   | İ        | US-5982981-\$ or US-5886957-\$ or           |           |            |
|   |          | US-5859666-\$ or US-5610723-\$).did. or     |           |            |
|   |          | (JP-2000276390-\$).did.) and (display       |           |            |
|   |          | near3 number near3 directory)               |           | l .        |
| _ | 0        | <b>1</b>                                    | USPAT;    | 2003/02/12 |
|   |          | near3 eras\$3) and @ad<19990924             | JPO       | 11:53      |
| _ | 4        |   |           | 2003/02/12 |
| - | 4        | '   | USPAT;    |            |
|   |          | and @ad<19990924) and (record\$3 and        | JPO       | 11:54      |
|   |          | reproduc\$3)                                | l         | /          |
| - | 449      | '   | USPAT;    | 2003/02/12 |
|   | _        | @ad<19990924                                | JPO       | 11:56      |
| - | 67       | (display near3 number near3 directory)      | USPAT;    | 2003/02/12 |
|   |          | and @ad<19990924                            | JPO       | 11:56      |
| - | 16       | • • • • • • • • • • • • • • • • • • •       | USPAT;    | 2003/02/12 |
|   |          | US-5806072-\$ or US-5786851-\$ or           | JPO       | 12:33      |
|   |          | US-5648816-\$ or US-6466263-\$ or           |           |            |
|   |          | US-6198840-\$ or US-6147708-\$ or           |           |            |
|   |          | US-5930226-\$ or US-5874999-\$ or           |           |            |
|   |          | US-5699549-\$ or US-6374315-\$ or           |           |            |
|   |          | US-6347184-\$ or US-6295139-\$ or           |           |            |
|   |          | US-6226449-\$ or US-6185000-\$ or           |           |            |
|   |          | US-6160788-\$ or US-6030292-\$ or           |           |            |
|   |          | US-5982981-\$ or US-5886957-\$ or           |           |            |
|   |          |   |           |            |
|   |          | US-5859666-\$ or US-5610723-\$).did. or     |           |            |
|   |          | (JP-2000276390-\$).did.) and ((eras\$3      |           |            |
|   |          | remov\$3 delet\$3) near3 data)              |           |            |
| _ | 0        | (delet\$3 eras\$3 remov\$4) adj3            | USPAT;    | 2003/02/12 |
|   |          | (non-conform\$3 near3 data) and             | JPO       | 12:28      |
|   |          | @ad<19990924                                |           |            |
| - | 0        | (delet\$3 eras\$3 remov\$4) adj3            | USPAT;    | 2003/02/12 |
|   |          | (non-conform\$3 near3 data)                 | JPO       | 12:29      |
| - | 0        | (delet\$3 eras\$3 remov\$4) adj3            | USPAT;    | 2003/02/12 |
|   |          | ((non-conform\$3 unsupport\$3) near3 data)  | US-PGPUB; | 12:30      |
|   |          |   | EPO; JPO; |            |
|   |          |   | DERWENT;  |            |
|   |          |   | IBM TDB   |            |
| - | 0        | 6453281.pn. and ((delet\$3 eras\$3) near3   | USPAT;    | 2003/02/12 |
|   | 1        | data)                                       | JPO ,     | 12:34      |
| _ | 1        | 6453281.pn. and (delet\$3 eras\$3)          | USPAT;    | 2003/02/12 |
|   |          |   | JPO       | 12:52      |
| _ | 32       | (eras\$3 delet\$3) with (residual near3     | USPAT;    | 2003/02/12 |
|   |          | capacity)                                   | JPO       | 12:53      |
| _ | 24       | • • • •                                     | USPAT;    | 2003/02/12 |
|   |          |   |           | • •        |
| _ | 2        | capacity)) and @ad<19990924                 | JPO       | 12:53      |
| _ |          | (record\$3 near3 reproduc\$4) and           | USPAT;    | 2003/07/14 |
|   |          | (conform\$3 near3 data) and (non-conform\$3 | US-PGPUB; | 12:41      |
|   |          | near3 data)                                 | EPO; JPO; |            |
|   |          |   | DERWENT;  |            |
|   |          |   | IBM_TDB   |            |
| - | 270      |   | USPAT;    | 2003/07/14 |
|   |          | adj card) and @ad<19990924) and (data       | US-PGPUB; | 12:43      |
|   |          | near3 (format type file))                   | EPO; JPO; |            |
|   |          |   | DERWENT;  |            |
|   |          |   | IBM TDB   |            |
|   | <u> </u> | ·   |           |            |